

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Serial No. : (Div. Appl. of SN 10/058,438)

Applicants : Manabu KANNO et al.

Filed : Concomitantly Herewith

For : APPARATUS FOR LEACHING
ZINC CONCENTRATES

Docket No. : 02033D/HG

Customer No.: 01933

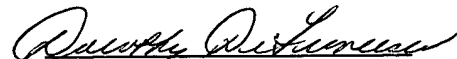
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Mailing Label

No.: EL 980 048 738 US

Date of Deposit: October 7, 2003

I hereby certify that this paper is
being deposited with the United States
Postal Service "Express Mail Post Office
to Addressee" service under 37 CFR 1.10
with sufficient postage on the date
indicated above and is addressed to the
Commissioner for Patents,
P.O. Box 1450
Alexandria, VA 22313-1450


Dorothy DeFrancesco

In the event that this Paper is late
filed, and the necessary petition for
extension of time is not filed
concurrently herewith, please consider
this as a Petition for the requisite
extension of time, and to the extent not
tendered by check attached hereto,
authorization to charge the extension
fee, or any other fee required in
connection with this Paper to Account
No. 06-1378.

**INFORMATION DISCLOSURE STATEMENT FILED
CONCOMITANT WITH DIVISIONAL APPLICATION**

S I R :

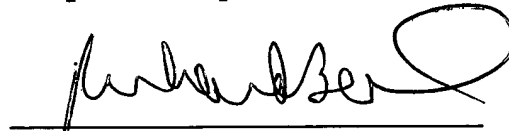
The enclosed Form PTO/SB/08A identifies all the publications
cited during the prosecution of the parent application Serial No.
10/058,438, filed January 28, 2002, of which the present
application is a Division. These publications are considered
relevant because they were considered and are of record during
the prosecution of the parent application Serial No. 10/058,438.

Since this is a Divisional application filed pursuant to
35 USC 120 and the priority of Serial No. 10/058,438 is claimed,
copies of the publications are not attached (37 CFR 1.98(d)).

A copy of the European Search Report dated September 8,
2003, which is of record in the parent application, is enclosed
herewith.

It is requested that these publications be considered and made of record and that an initialed copy of the enclosed Form PTO/SB/08A be returned to the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Richard S. Barth', written over a horizontal line.

RICHARD S. BARTH
REG. NO. 28,180

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
767 THIRD AVENUE - 25TH FLOOR
NEW YORK, NEW YORK 10017-2023
Tel. Nos. (212) 319-4900
(212) 319-4551/Ext. 219
Fax No. (212) 319-5101
E-Mail Address: BARTH@FHGC-LAW.COM
RSB/ddf

Encs.: (1) Form PTO/SB/08A
(2) Copy of European Search Report

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		(Div. Appl. of Serial No. 10/058,438)	
				Filing Date		Concomitantly Herewith	
				First Named Inventor		Manabu KANNO	
				Group Art Unit			
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number		02033D/HG	

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		5,120,353	A	Fugleberg et al.	06-09-1992	
		4,676,828		Andre	06-30-1987	
		3,867,268		Kawulka et al.	02-18-1975	
		2,435,340		Christensen	02-03-1948	

FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		JP	6-43619	B2		06-08-1994		
		JP	2856923	B2		11-27-1998		
		EPO	0 451 456	A1	Fugleberg et al.	10-16-1991		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: OCTOBER 7, 2003